Nathan P. Hoffman

924 Lexington Dr. Phoenixville, PA.
natephiliphoffman@gmail.com | http://codingastronomer.com
484-475-4294

Summary

Nathan Hoffman is a full stack web developer with modern technologies: Vue, ReactJS, MithrilJS, ES8/ES7, Gulp, Webpack, HTML 5/CSS 3, .NET Core, .NET 4.5/4.6, C# MVC/Web API Frameworks, NodeJS, and SQL/MongoDB/Azure Blob. He has implemented several products for the company CubeSmart from design to implementation and he continues to learn and seek out new technologies. His current work is in creating an ordering system with his old CubeSmart CIO for Vexmen, a non-profit organization and their school students.

Technologies

- **Current Experience:** JavaScript (ES8/ES7/ES6), VueJS, ReactJS, Redux, Webpack, Gulp, NPM, Bootstrap 3 & 4, HTML 4/5 & CSS 3 .NET Core 2.0-2.2, ASP.NET 4.6/4.5 C#, Web API & MVC, NUnit Testing, NodeJS/ExpressJS Windows Azure (Function Apps, Blob Storage, Service Bus, Redis Cache, Web Apps, VMs), MongoDB (and the C# Driver), Microsoft SQL 2016, Visual Studio 2017/2019 & TFS, Visual Studio Code.
- **Past Experience:** JQuery, Visual Studio 2013/2015, WCF/SOAP Services, PHP, MySQL, Git, and some AWS experience such as Workspaces and S3 Storage site-hosting.

Experience

Vexmen Robotics (Non-Profit), Volunteer Developer, May 2019-present
- Currently working on a new ordering page for their organization to help teams coordinate the ordering of parts done in MithrilJS & NodeJS.
- Recreating the site content and hosting their solution in Azure to get their site off of a free hosting-platform which is causing their site to be slow and unusable.

CubeSmart, Applications Developer, March 2015-May 2019
- Created a system called "Cube Forms" to unify multiple business processes. This system is now used for: hiring paperwork, legal risk-management tracking, company awards & promotions, marketing material distribution, and IT Change Controls. The site uses C# Web Api with a VueJS interface & MongoDB backend for storing large form documents.
- Created a web service for integrating with 3rd party vendors using Web API to support a point-of-sale transition so that our api calls could be auto-redirected by the service to the proper 3rd party endpoint. This also involved heavy Unit Testing and working with a NodeJS service for our pricing api calls & MongoDB for id/object translations between parties.
- Created a ReactJS/Redux process to allow District Managers to submit their performance notes for the prior month. The site provided them performance metrics through the usage of an importer job; a worker was used to send their notes once they submitted them through the website.
- Wrote a check tracking website for Treasury to allow them to determine outstanding checks and balances to be stored in bank accounts. (MVC, JQuery) Configured it for Azure with Azure AD authentication.

- Created an interface for a new Revenue Management system which allowed them to price storage units concurrently and in real-time using JQuery, Bootstrap, JQuery DataTables, and C# MVC.
- Converted a paper foreclosure checklist process to a C# website for tracking of storage auctions to better coordinate approvals and the legal process. This also was part of a company initiative to stop using so much paper. The site used MVC, Azure Web Apps, Azure Service Bus, JQuery/JS and RequireJS.
- Created a developer admin website in .NET Core 2.0 MVC with ReactJS to provide insight into automated processes.

CubeSmart, Jr. Applications Developer, September 2013 – March 2015
- Performed research into BPM solutions and converted an outsourced workflow system (creating and adding about a dozen workflow processes for many departments: Operations, HR, Legal, Marketing, etc.) using ProcessMaker (PHP & MySQL & JavaScript) with a custom tailored interface relying on JQuery.
- Created and maintained console applications/web workers (C#) to perform automated processes, such as emails, reports, and nightly processes.

CubeSmart, Systems Support Analyst, June 2010 – September 2013
- Created a replacement imaging solution to Norton Ghost with the Microsoft Deployment Toolkit to reduce licensing costs and automate our imaging system.
- Setup automated application installations with batch scripts and VB
- Created and updated images with Norton Ghost and MDT.
- Assisted with Group Policy changes and procedures.
- Helped the System Administrator with routine Exchange tasks, moving of mailboxes and managing mailbox quotas.. Also assisted with an Exchange migration from 2003 to 2010.
- Performed level 2 troubleshooting of issues.
- Setup print servers, printers, and configured DHCP reservations.
- Worked with LDAP, and the configuration of Xerox WorkCentre printers and scanners.
- Performed BoxTone server administration for company phones and assisted with BoxTone server upgrades.
- Was responsible for updates and maintenance of the support ticketing system, ManageEngine.

CubeSmart, Desktop Support Technician, February 2009 – June 2010
- Performed Active Directory user and group management, created new accounts for the company. Worked alongside the System Administrator.
- Worked with a ShoreTel phone system and performed basic administrative duties.
- Assisted with hardware, systems, and software for an in-house Sales Center conversion.
- Provisioned hardware, repaired computers, and worked with company warranties.
- Answered support phone calls/walk-ups and resolved tickets.